

MWM Premium **GMO 240** High Performance. Low Costs.

As higher power and efficiency demands are being required from today's gas engines, professional lubricant management takes on a critical role in ensuring continual operation and maximizing the return on investment. Building on this foundation, MWM Premium GMO 240 is the perfect choice to meet these demands and represents an optimum balance between high performance and high value.

With low sulfated ash and a stable Total Base Number (TBN), MWM Premium GMO 240 is ideally suited for operations in both natural gas and biogas plants with or without exhaust gas treatment system.

Properties and Benefits

- Low sulfated ash content (0.55 wt.-%)
- High-quality oil that has been optimized for extended drain intervals
- SAE 40
- Reliable wear protection
- High piston cleanliness
- Reduced oil consumption
- A very stable Total Base Number (TBN) allows for operation on gas with variable quality

Tested and Approved

Our oils are tested thoroughly in the field before full release – the accompanying parts inspections and oil analysis throughout the intensive test period ensure that the highest standards are maintained for our products and oil.

GMO 240 can reduce oil operating costs both with natural gas and with biogas applications (€/MWh). Your local MWM Service contact would be pleased to calculate your individual cost savings.

**Save costs with
MWM Premium GMO 240:**
Extended oil change intervals due to
expanded used oil condemning limits.

| Typical material characteristics | Premium GMO 240 |
|----------------------------------|-------------------------|
| SAE | 40 |
| Sulfated ash content | 0.55 wt.-% |
| TBN | 5.2 mgKOH/g |
| Kin. viscosity at 40°C | 122 mm ² /s |
| Kin. viscosity at 100°C | 13.3 mm ² /s |
| Viscosity index | 104 |
| Density | 885 kg/m ³ |
| Pour point | -18 °C |
| Flash point | 227 °C |

MWM Premium GMO 240: Optimum Lubricant for All Gas Grades

Our MWM Premium GMO 240 is also suitable for low gas quality operation – driving lower oil consumption and longer oil change intervals than other products on the market. Based on our long-standing experience with GMO 240, we have expanded the used oil condemning limits and thus extending the useful life of the oil.

With its excellent wear protection MWM Premium GMO 240 can reduce carbon depositing in first ring groove of the engine pistons. Thereby reducing overall engine oil consumption and promoting longer life of engine parts. Combine this with the stable Total Base Number (TBN) and the results are increased availability and plant operating efficiency on all gas types. Make use of these benefits today!



Special gas application after > 10,000 operating hours with GMO 240



**Get your
analysis now!**

Oil Analysis and Assessment at Attractive Conditions.

MWM oil management: Make use of our long-standing expertise.

In addition to the lubricant analysis, we offer you a detailed assessment by our engine experts. With our concluding recommendation, you can make full use of your oil's useful life and save costs.

Maximum availability and efficiency. Certainly.

We monitor the oil parameters throughout your plant's lifecycle and compare them with previous values. In this way, we can identify trends at an early stage and are able to intervene speedily whenever necessary.



Any questions concerning lubricants?
Please feel free to approach your MWM Service Center.
Call us at **+49 621 384-0** or write an
e-mail to **service@mwm.net**.

